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**NETWORKS**

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**Raymond L. Strassburger**

Director,  
Government Relations-  
Telecom, Internet and Advanced  
Technology Policy

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JUN - 5 2000

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

June 5, 2000

Ms. Magalie Roman Salas  
Secretary  
Federal Communications Commission  
445 Twelfth Street, S.W. Room TWD204  
Washington, DC 20544

Re: CC Docket No. 98-147; CC Docket No. 96-98; NSD L-48-00

Dear Ms. Salas:

At the request of FCC staff, please include the enclosed presentation in the record of the referenced proceedings.

If you have any questions, please call me.

Sincerely,

  
Raymond L. Strassburger  
Director, Government Relations-Telecom, Internet  
and Advanced Technology Policy

RLS/kc

Enclosures

*How the world shares ideas.*

No. of Copies rec'd  
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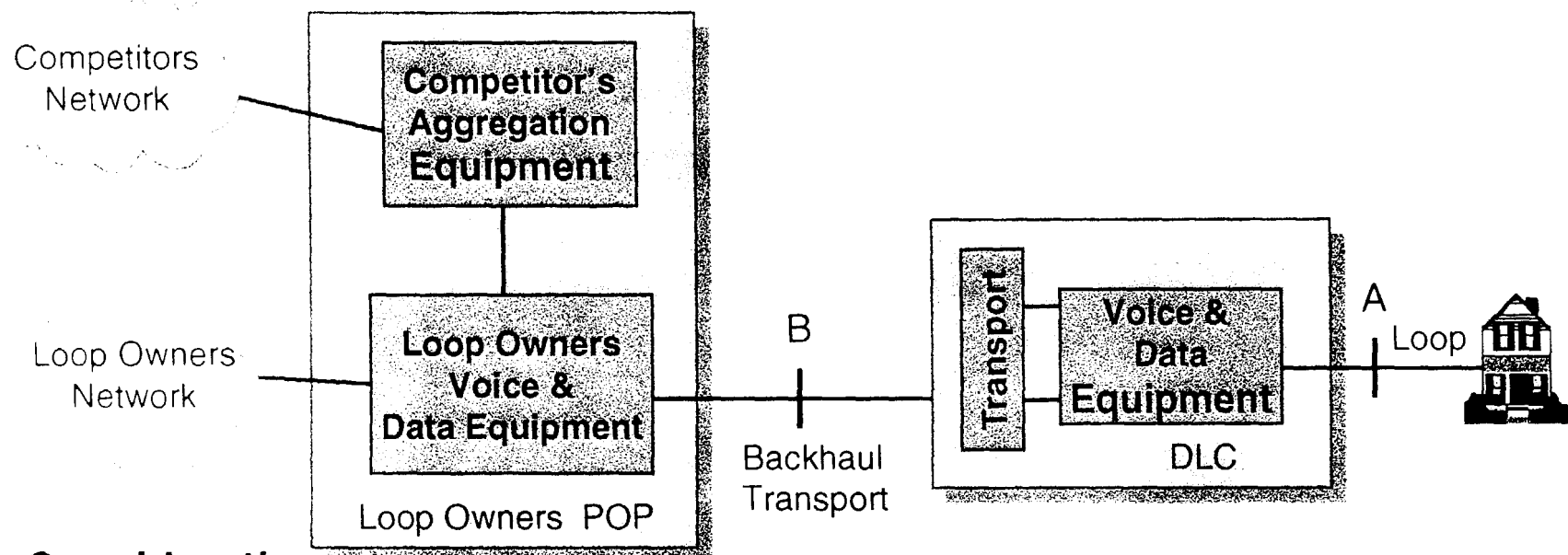
# **NORTEL NETWORKS**

***DLC Loop Sharing  
May 2, 2000***

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**Author : Wayne Getchell**

# DLC Loop Sharing Consideration

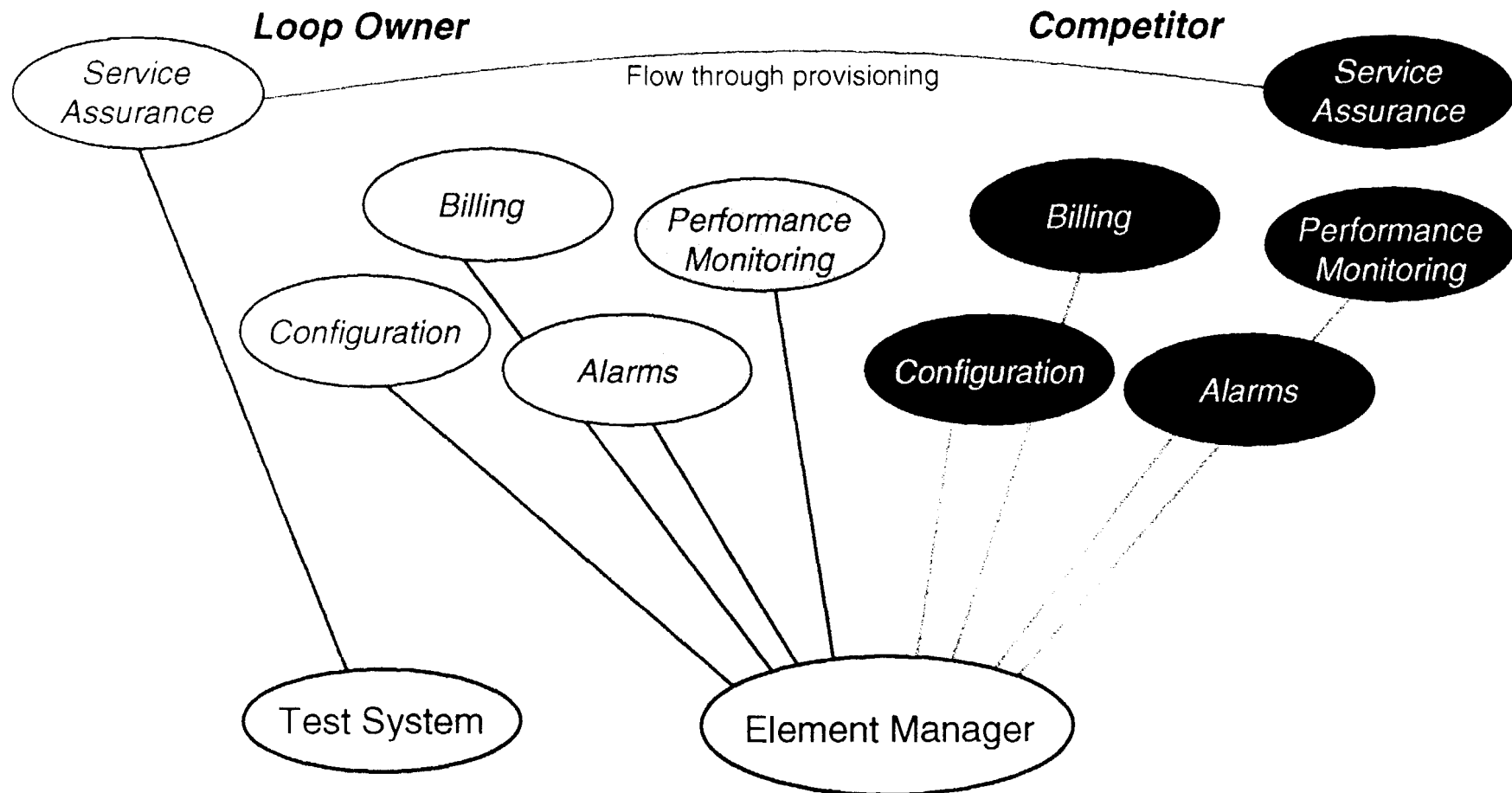


## Considerations

- *Loop owner owns and maintains equipment and wholesales services*
- *Separation of assets at DLC should not be mandated*
- *Loop from DLC to subscriber is treated as a UNE*
- *Competitor is able to provide any loop service offered through DLC equipment*
- *SLA established between loop / equipment owner and competitor defines advanced services envelope*

# Loop Sharing OA&M Architecture **NORTEL** NETWORKS™

*Model for Integrated Voice & Data Sharing Loop and Sub-loop Unbundling*



## **OA&M Sharing Structure**

- Security & permissions is provided for multiple access to the element manager MIBS
- Element Mgmt structured to enables access for MIB sharing sharing

# ***Sharing Requirements***



## **Requirements to promote DLC services sharing**

- Business Environment and or legislation supporting DLC loop unbundling for both integrated and DSLAM offers
- OA&M infrastructure including standards to support loop sharing
  - Enable the competitor to provision monitor and bill, set service levels
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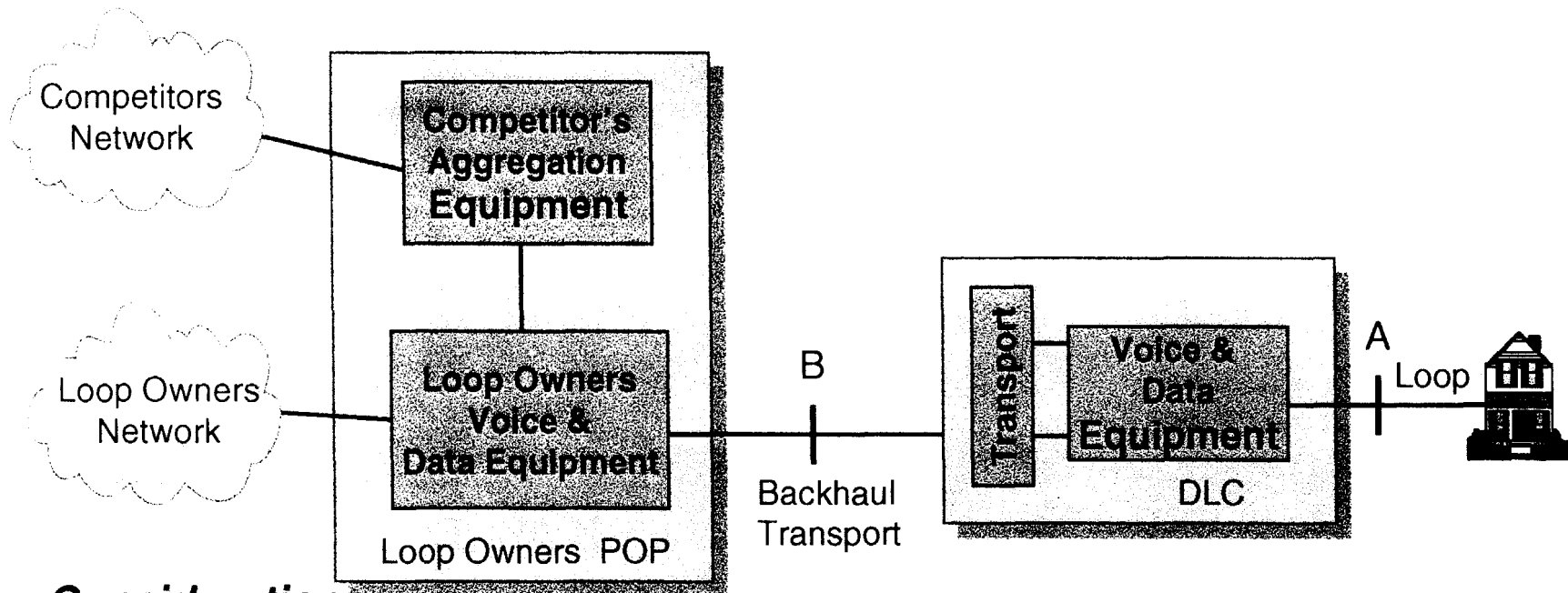
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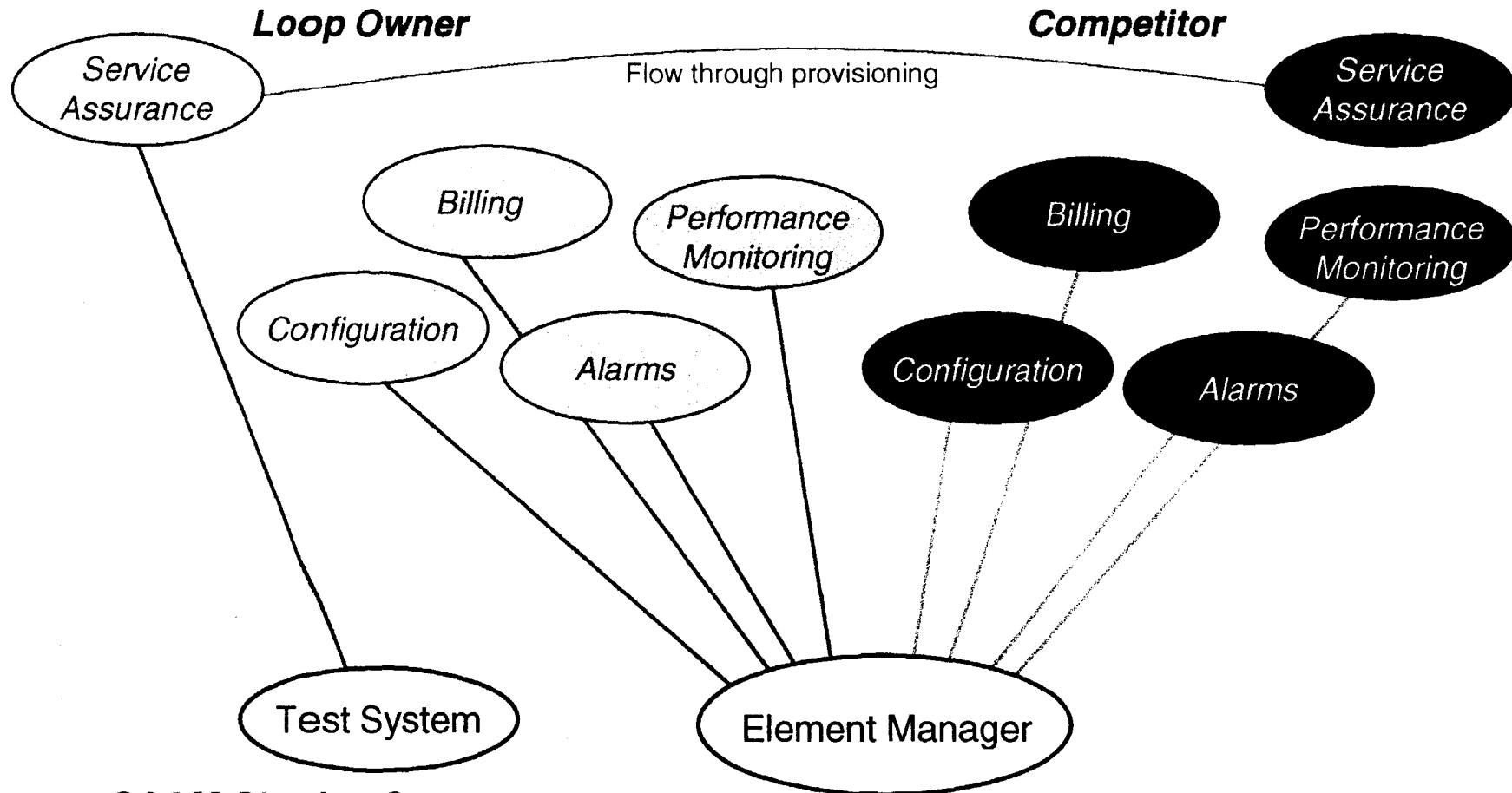


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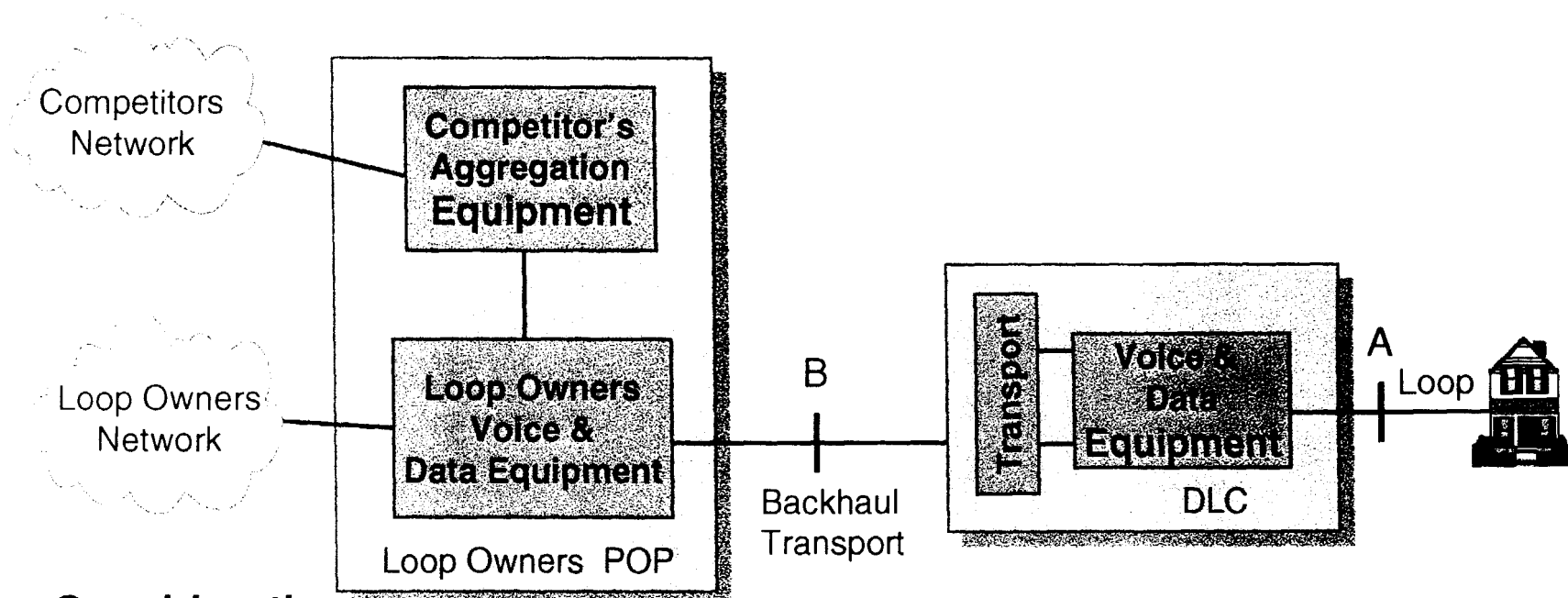
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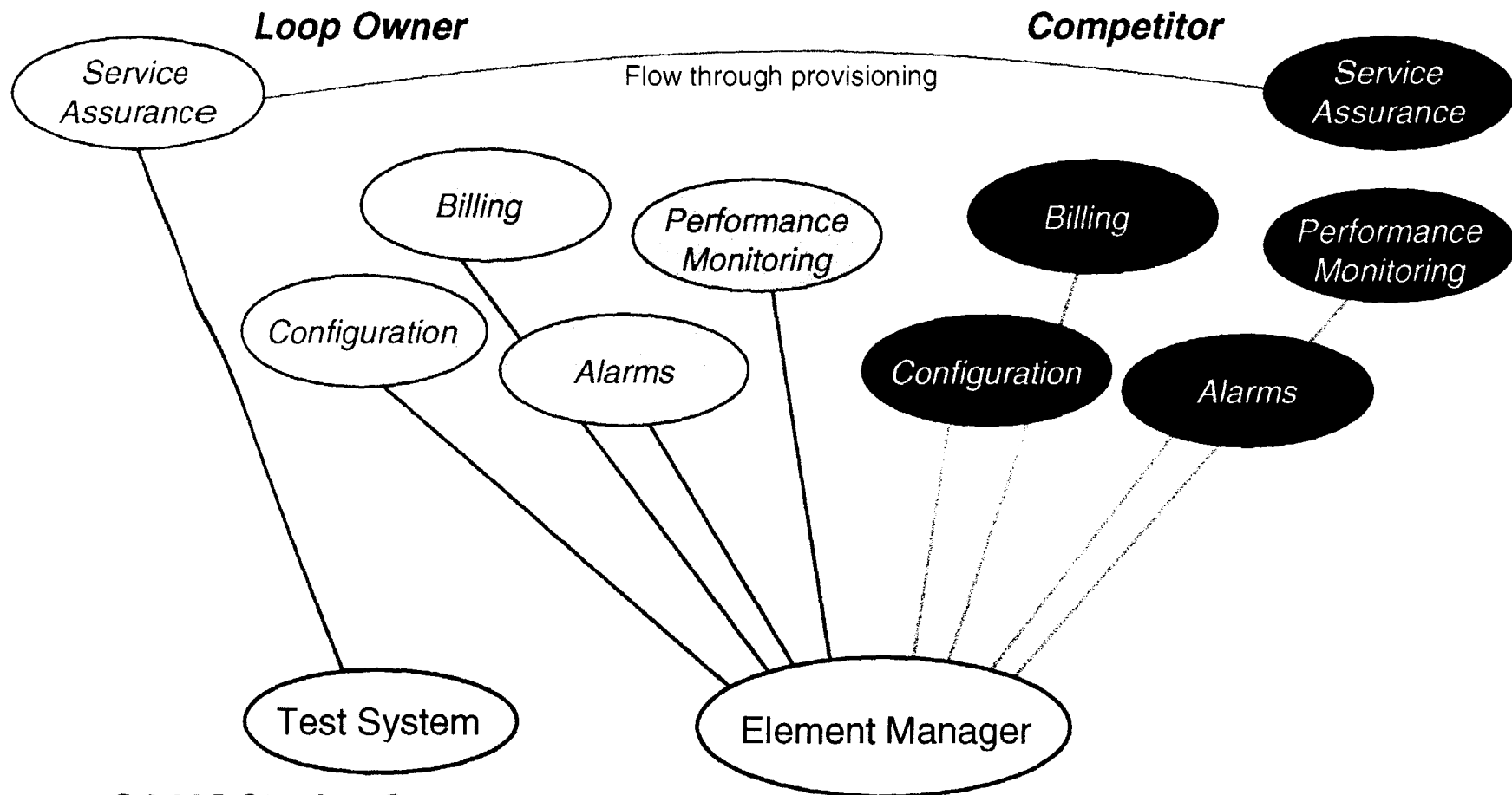


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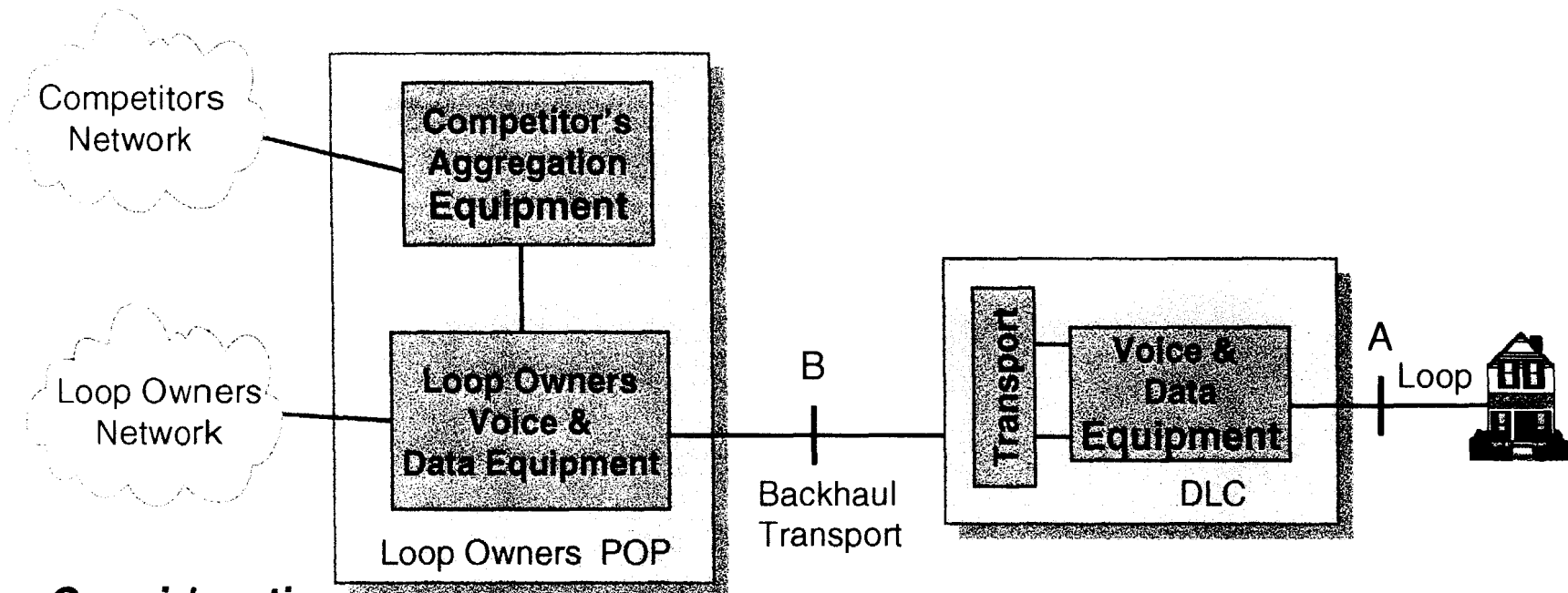
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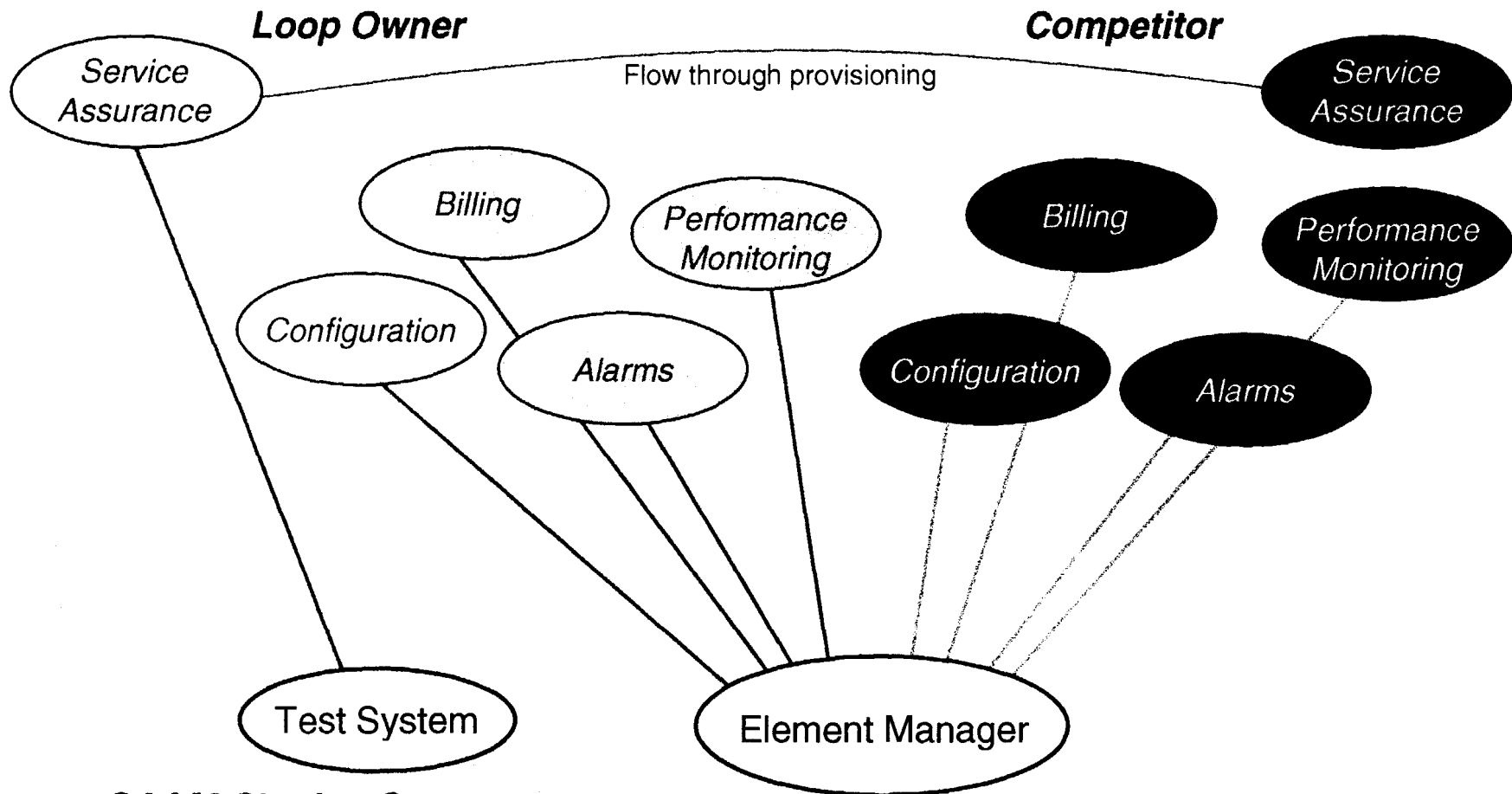


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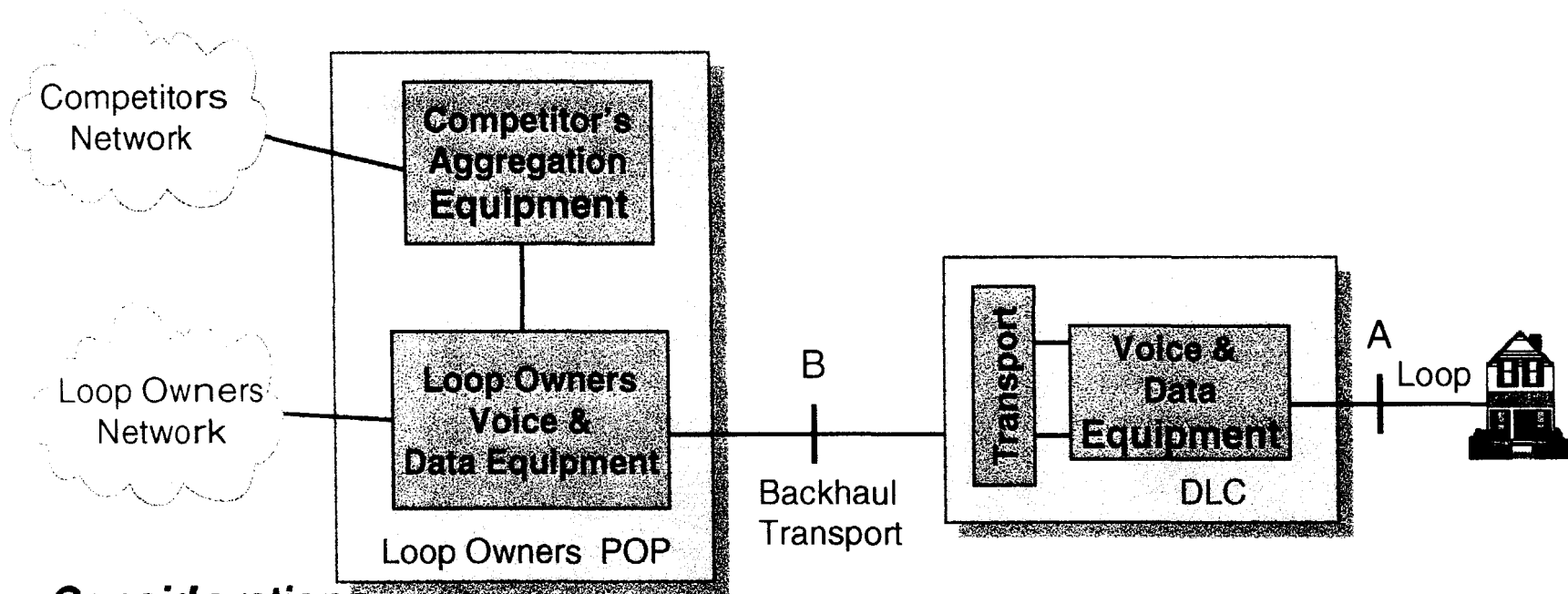
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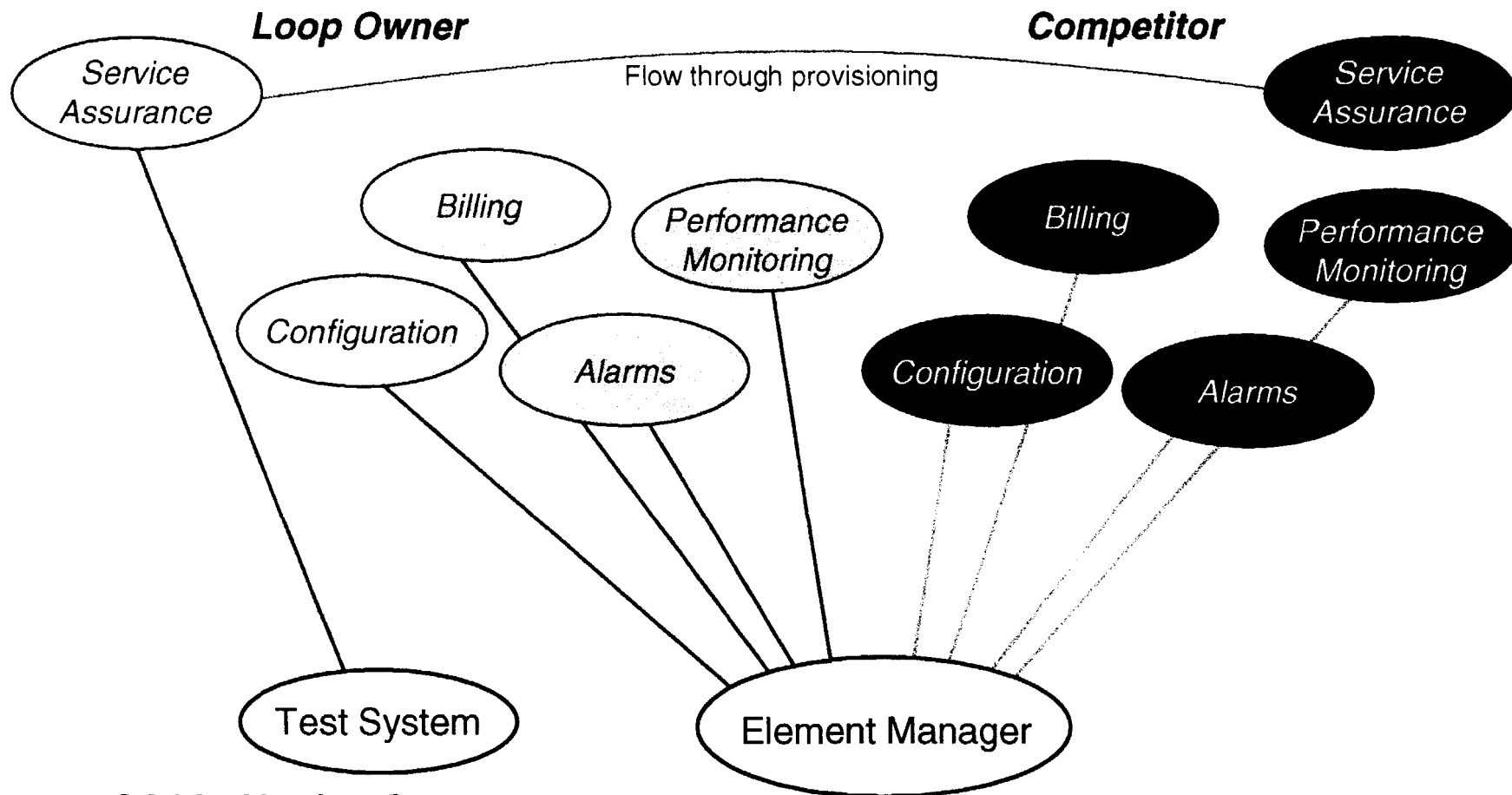


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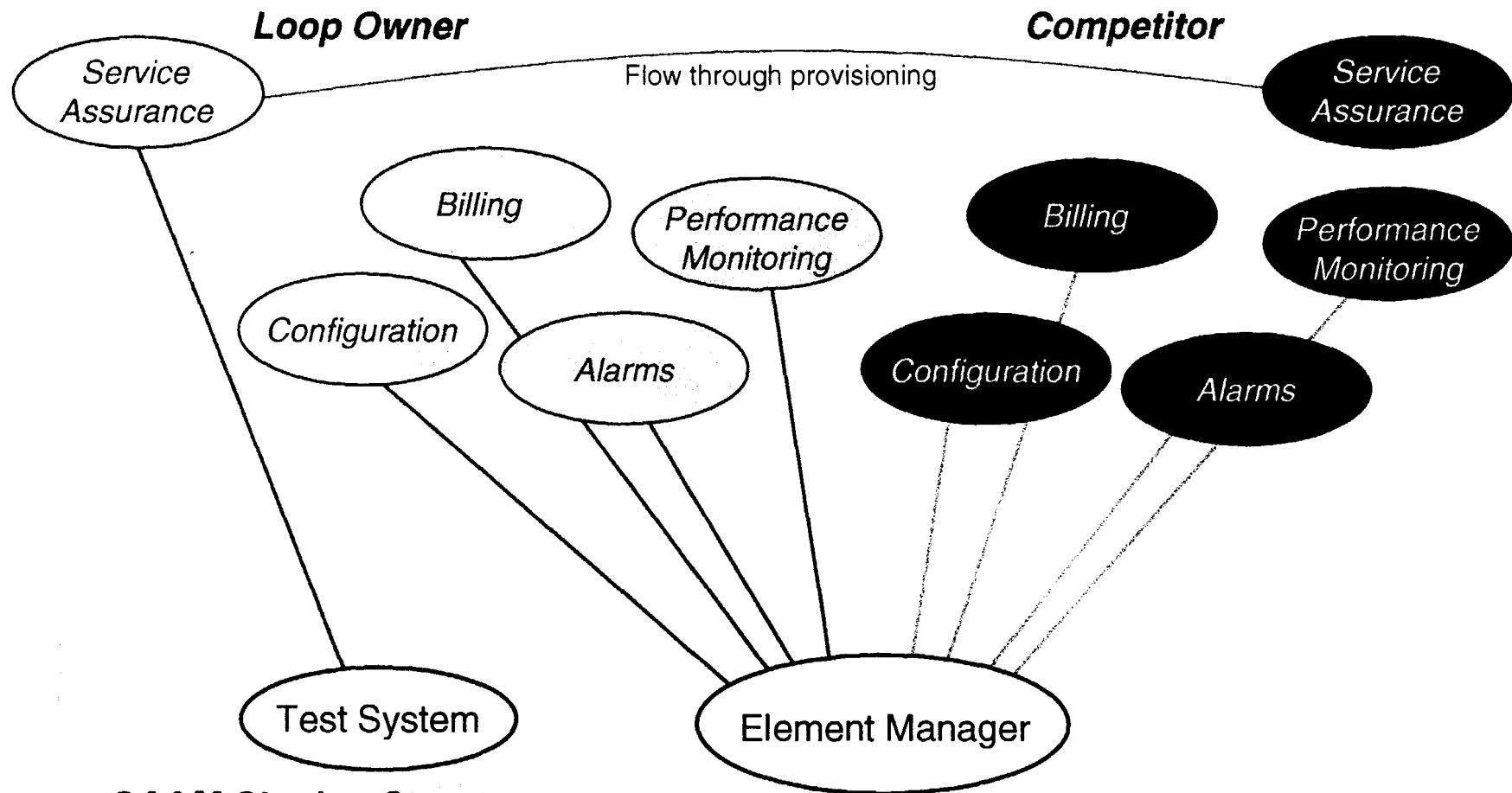


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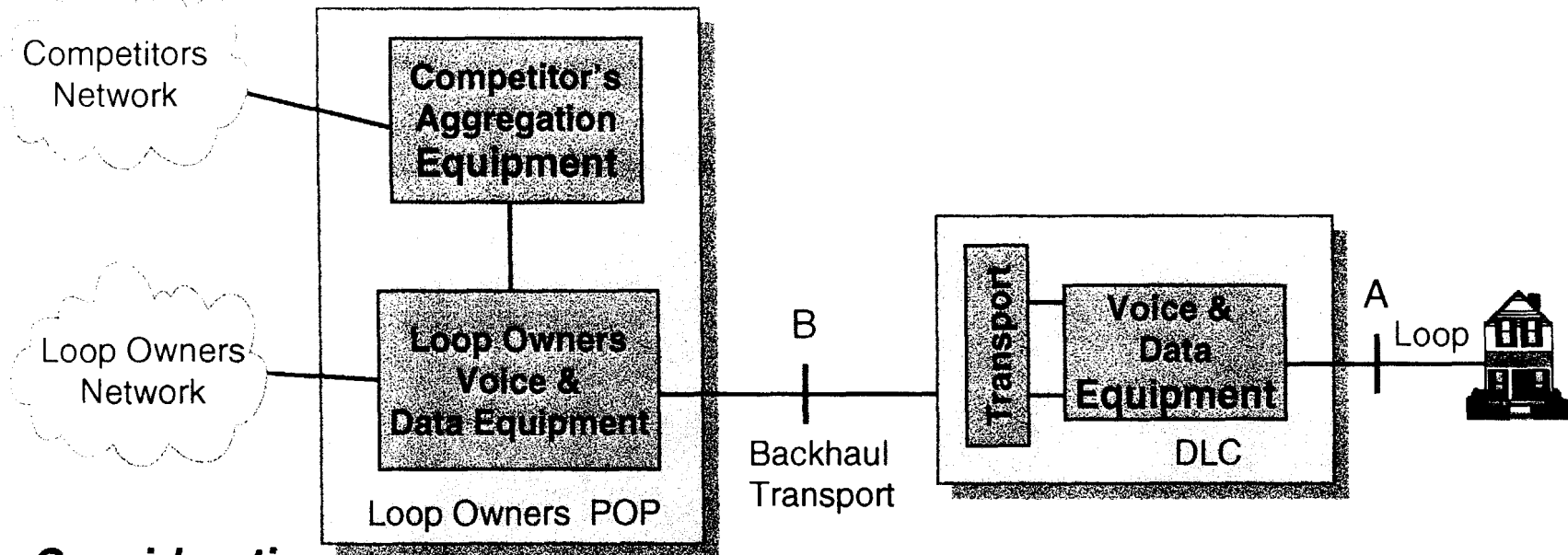
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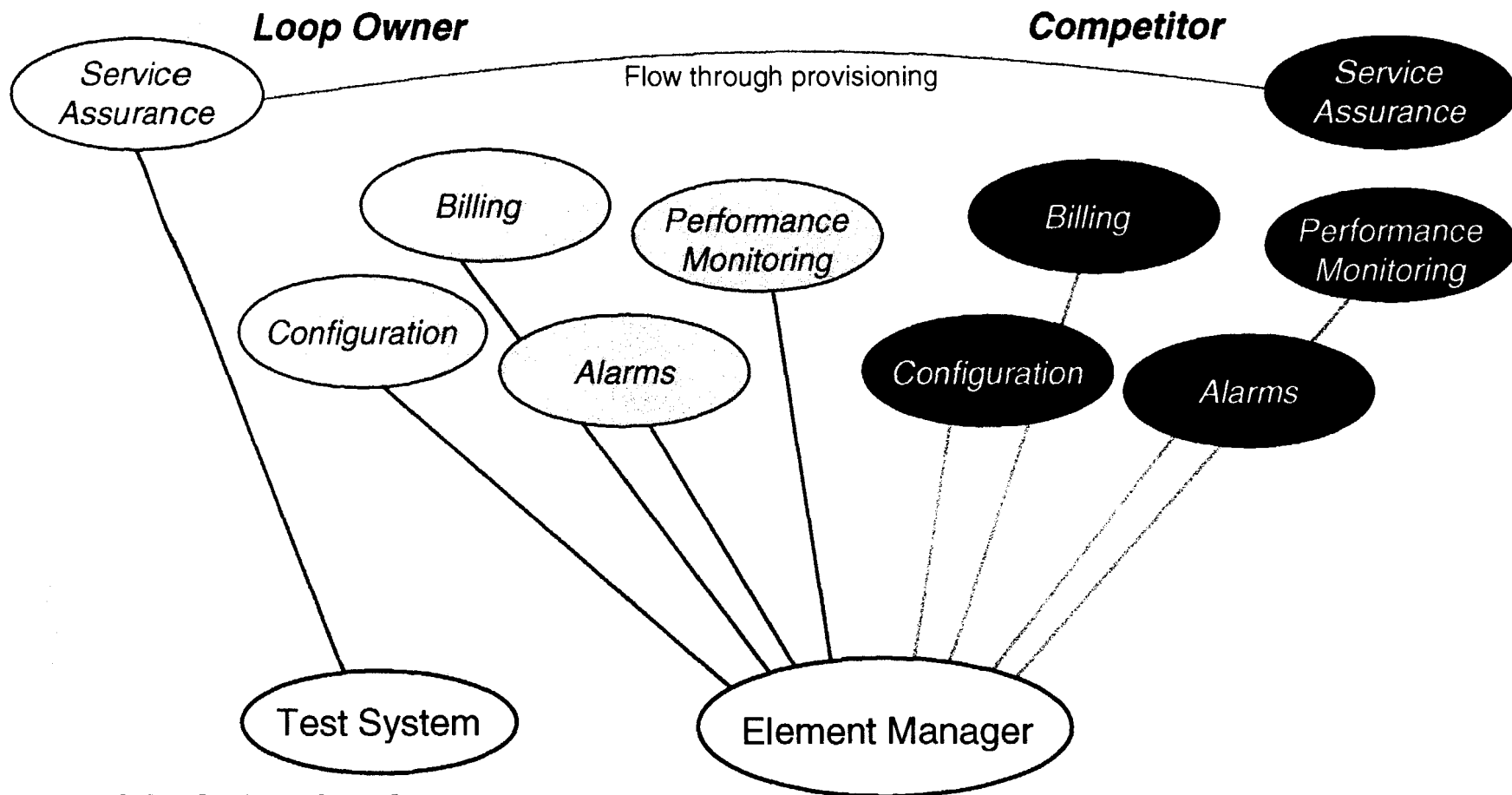
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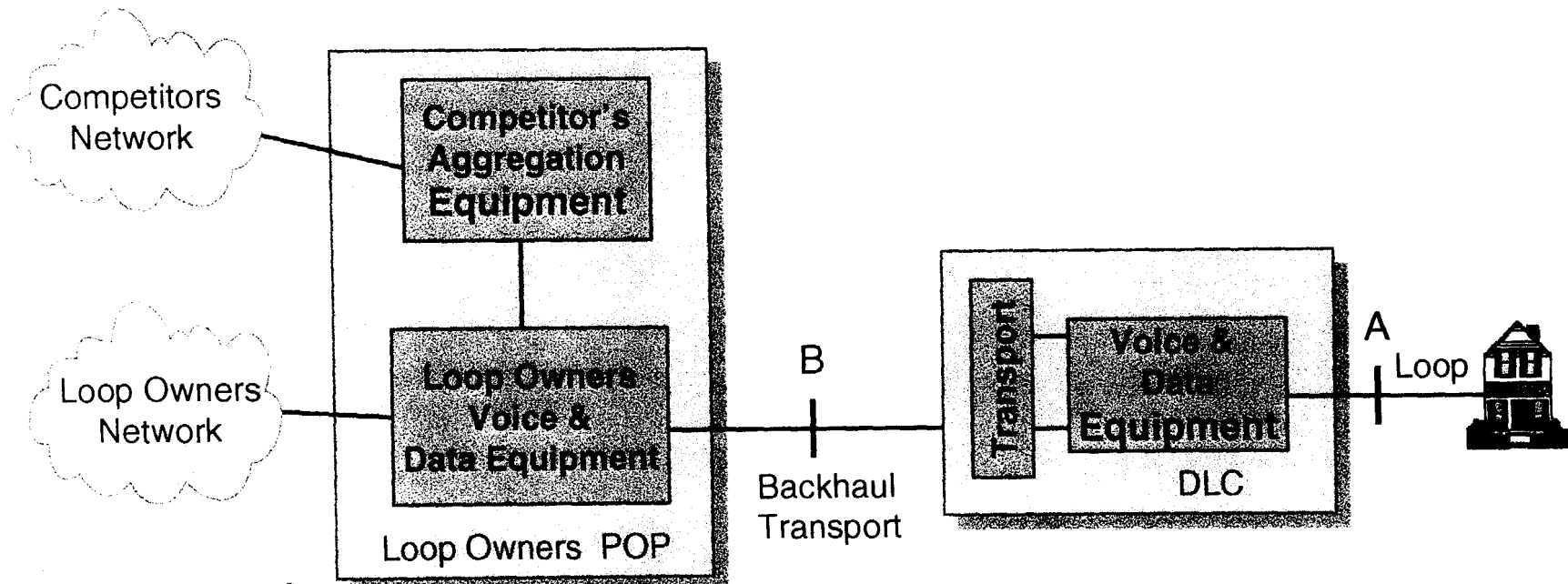


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